

**Lab-Sample Number:** K00002737001  
**Project Name:**  
**Sample Description:** airshaft  
**Sampler Project Name:** CSI09  
**Project Site No.:** 1  
**Station No.:** 1  
**Date/Time Collected:** 08/13/2009 09:38  
**Sampler's Name:** Jason Mann  
**County:** ANDERSON - 01  
**Sample Matrix:** Water  
**EFO:** Knoxville  
**Sampling Agency:** TDEC-WPC  
**Billing Code:** 327.34-20  
**Send Report To:** TDEC-WPC  
**Agency Invoiced:** TDEC-WPC  
**Priority Date:** 08/30/2009  
**Date/Time Received:** 08/13/2009 11:30  
**Received By:** S Staller

**Field Determinations**  
**pH:** 6.96 pH Units  
**Chlorine, residual:**  
**Conductivity:**  
**Temperature:**  
**Dissolved Oxygen:** 8.02 mg/L  
**Other:**  
**Flow:** CFS

TEST: Escherichia Coli		METHOD:		
ANALYTE	RESULT	UNITS	ANALYZED BY:	DATE
Method Citation	SM 9223B		A Foust	8/13/2009
E. Coli Result	<1	CFU/100ml	A Foust	8/13/2009
	Dilution Performed			

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TEST: Ammonia		METHOD: EPA 350.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Ammonia	0.083J	mg/L	0.028	0.10	M Chen	8/17/2009

TEST: CBOD, 5 Day		METHOD: SM 5210 B				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
CBOD	3.4	mg/L	2.0	2.0	S Staller	8/14/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	U	ml/L	0.10	0.10	S Staller	8/13/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	D Lawhorn	8/13/2009

J - Estimated value between MDL and MQL  
 MDL - Method Detection Limit  
 MQL - Method Quantitation Limit  
 U - Undetected